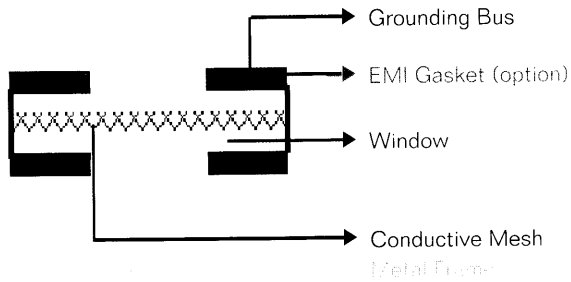
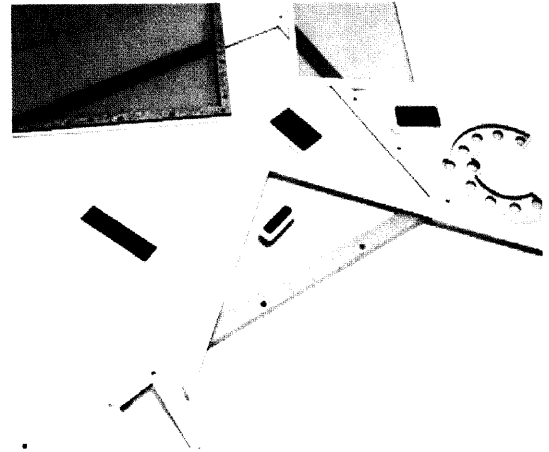


Glossary

EMI / RFI Window is a transparent shielded product to provide maximum optical transmission and shielding effectiveness. It consists of transparent acrylic substrate bonding of conductive wire mesh. they are found in most electronic displays and fascia panels such as military radios and commercial points of sale, where a high level of shielding is required from internal and externally generated electromagnetic emissions.



Technical data

Specification		Acrylic	Properties	Remark
Transmission(%)		92		
Bending Strength(kgf/cm ²)		120[1.71 ksi]		
Temp.Rating(°C)		85		Condition in RH.65%
Color		Available		Gloss Value(%)
Clear		○		55
Smoke Gray		○		55
Red		○		55
Green		○		55
Grounding Bus	Surface Resistivity	Usage	Mesh count	Blacked Cu + Ni plated
Silver Plating(Ω/□)	≤ 0.5	Small size window	Woven #80	○
Copper Plating(Ω/□)	≤ 1.0	Big size window	Woven #130	○

Application

- Control panel
- Radio and telecommunications
- Defence / Military
- Flat panel displays in electronic equipment